

HMGB1 protein inhibitors and antagonists for the regulation of Smooth muscle cells and endothelial cells proliferation.

ABSTRACT

The use of molecules that modulate the action of HMGB1 protein (or molecules having sequence homology) for the preparation of therapeutic agents for the treatment of diseases to related to endothelial and smooth muscle cells proliferation; said proliferation can be due to endothelium damage, caused by surgical operation and manipulation made on or through blood vessels, including coronary and/or carotid angioplasty, angiographic surgery, and surgery using catheters.